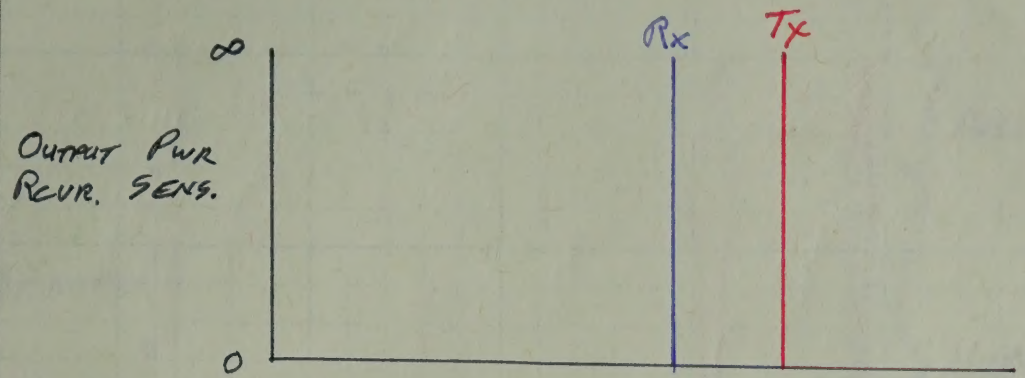
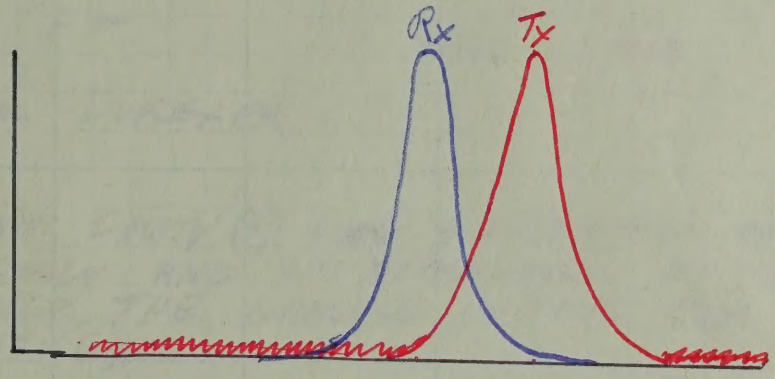


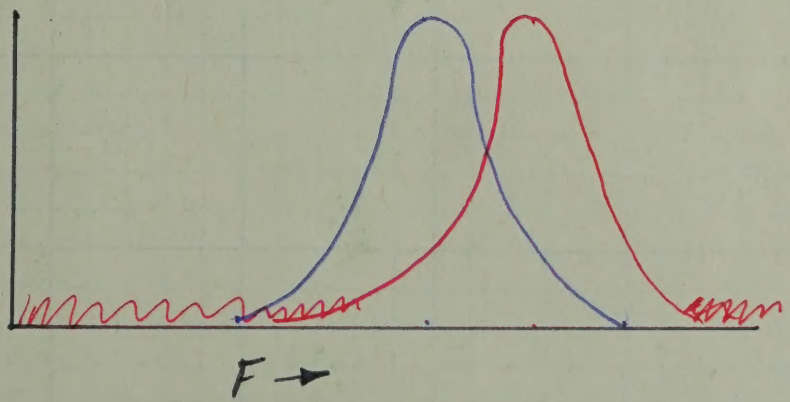
OUTPUT PWR
RCVR. SENS.

THEORETICAL IDEAL



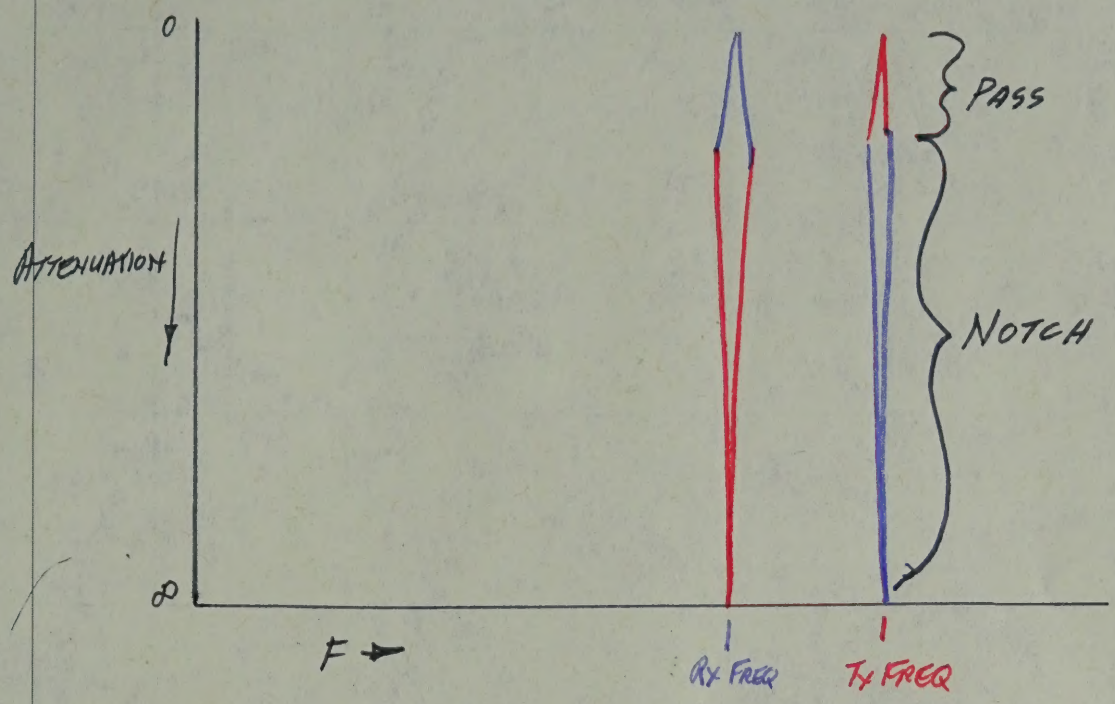
OUTPUT PWR
RCVR. SENS.

PRACTICAL TUBE (HIGH Z, HIGH Q)



OUTPUT PWR
RCVR. SENS.

PRACTICAL TRANSISTOR (LOW Z RELATIVELY LOW Q)
(NO HELICALS)



IDEAL DUPLEXER

TRANSMIT CAVITY(S) SHOW ∞ ATTENUATION AT THE RX FREQUENCY AND NO ATTENUATION AT THE TX FREQUENCY. THE INVERSE IS TRUE FOR THE RX CAVITY(S).